

FIG. 1

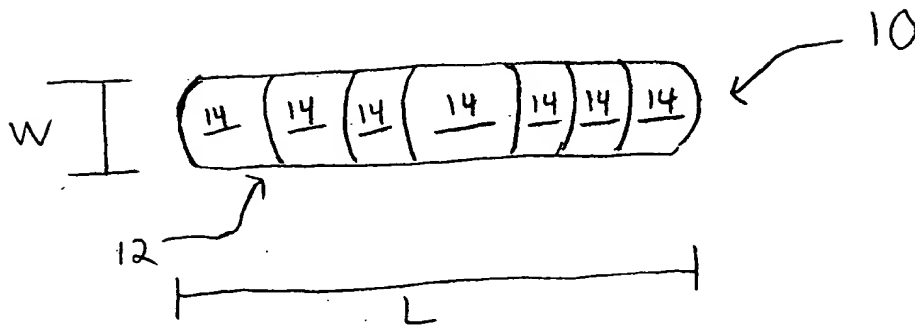


FIG. 2

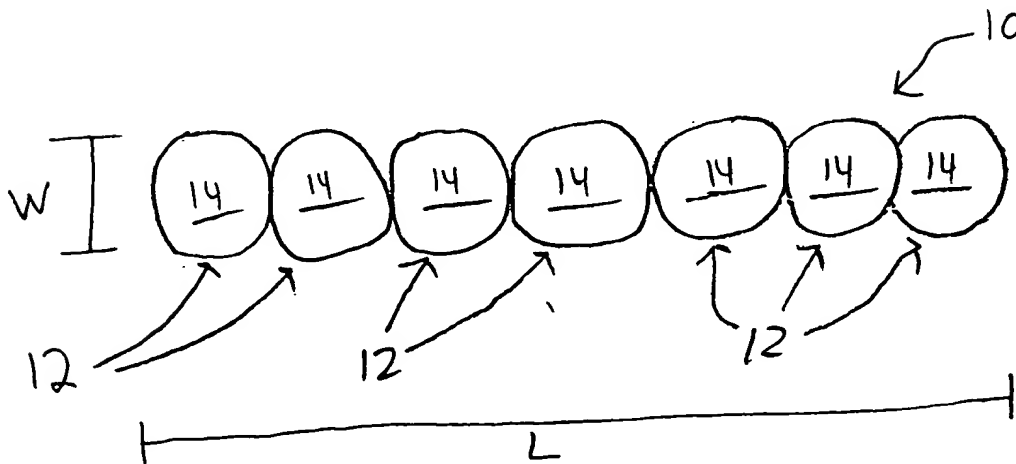


FIG. 3

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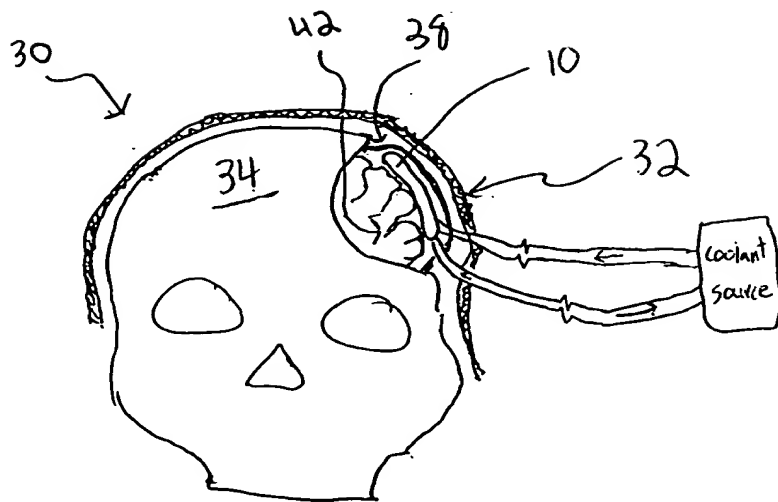


FIG. 4

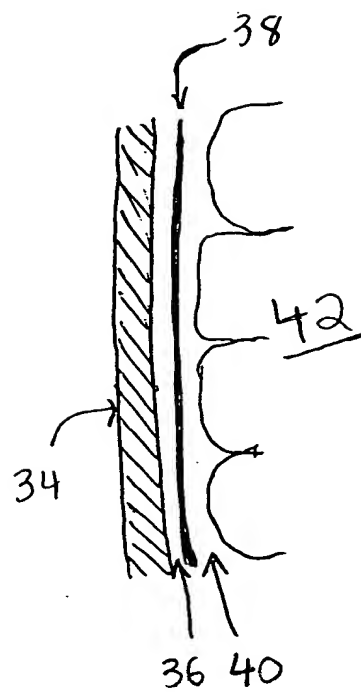


FIG. 5

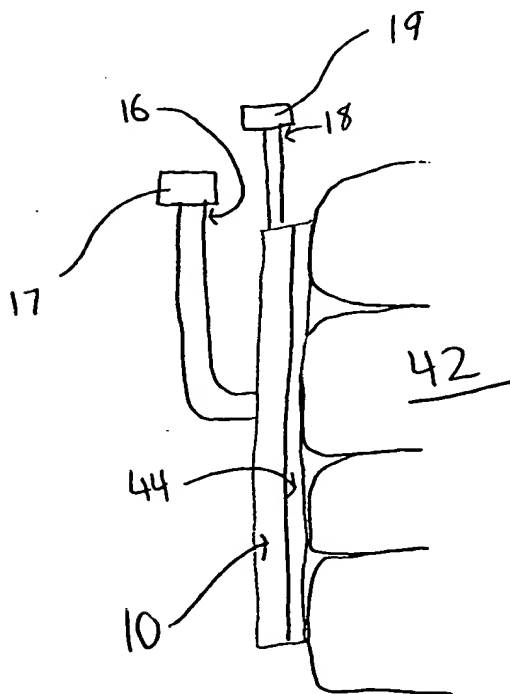


FIG. 6

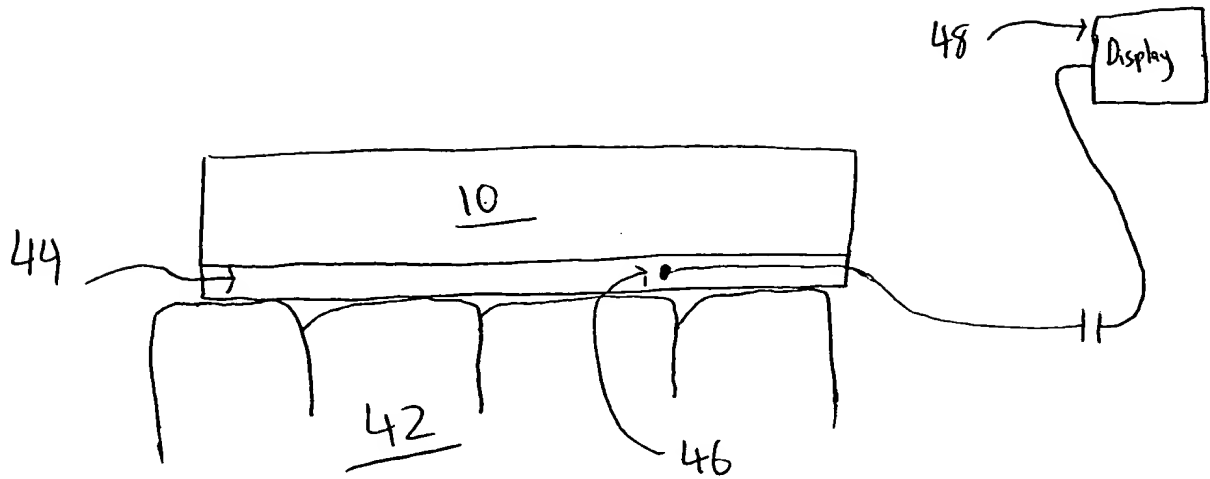


FIG. 7

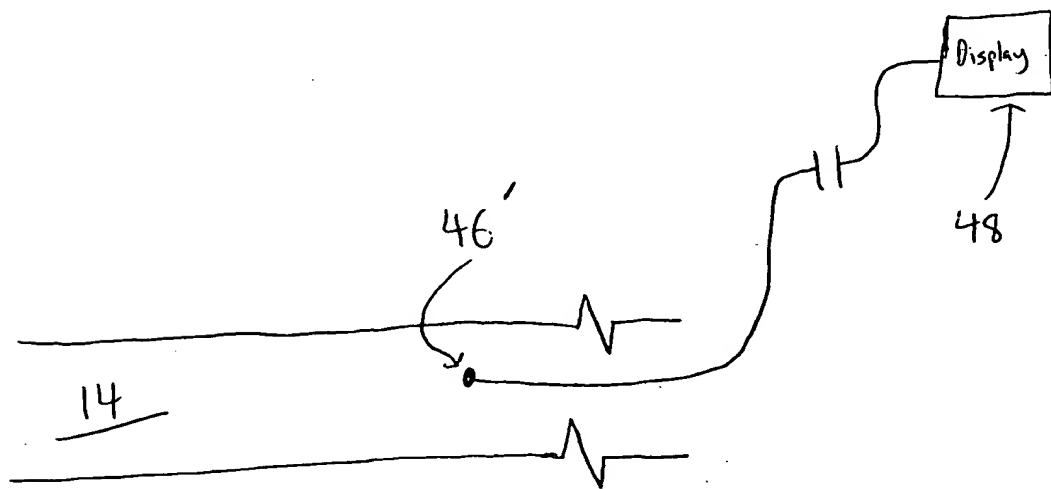


FIG. 8

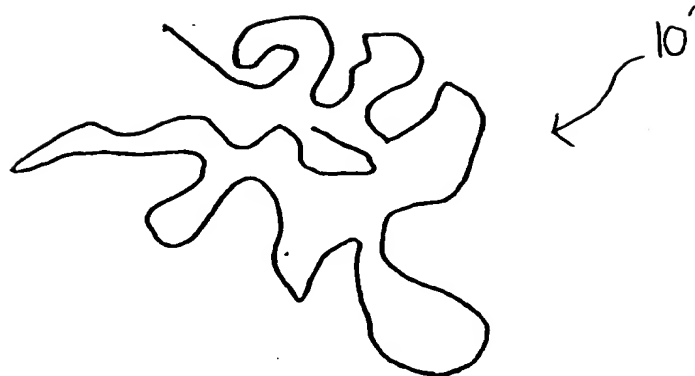


FIG. 9

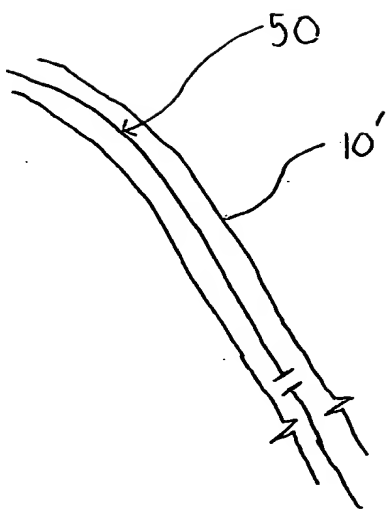


FIG. 10

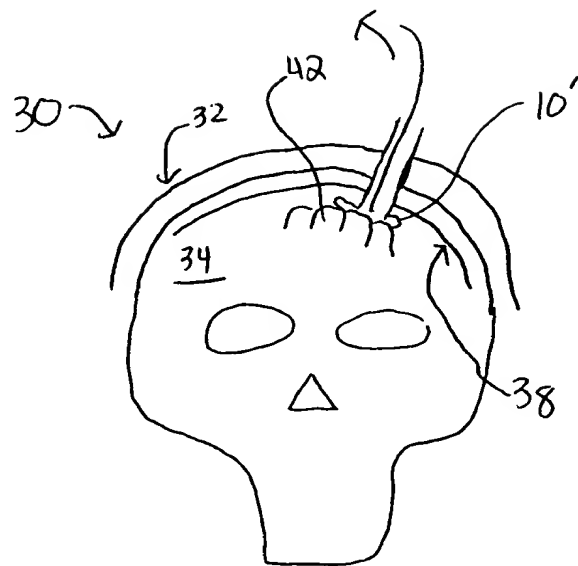


FIG. 11

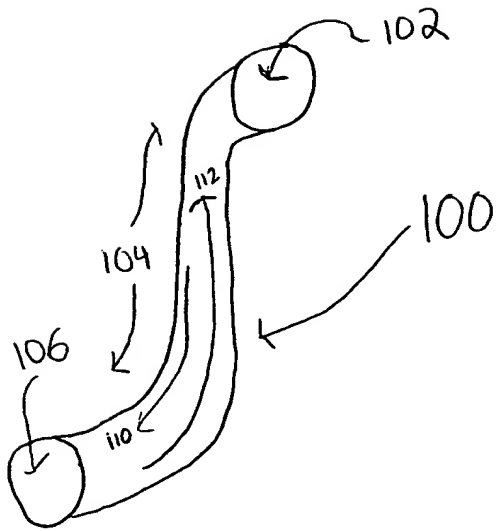


FIG. 12

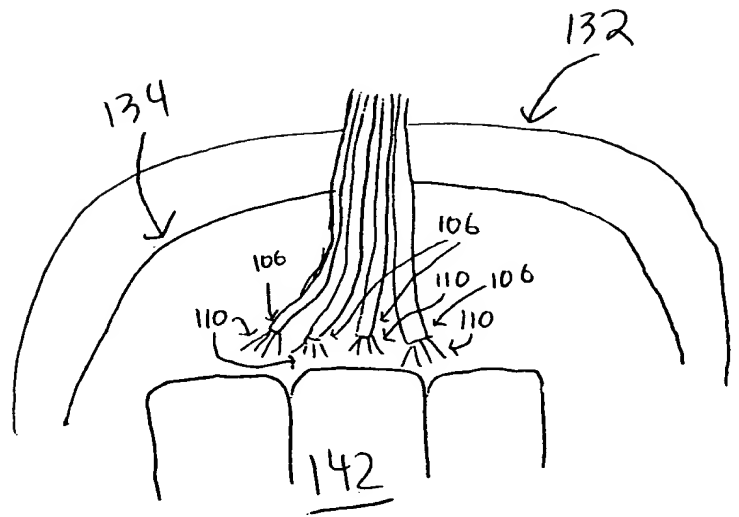


FIG. 13

FIG. 14 is a schematic diagram of a system for monitoring and controlling a medical device. The system includes a Coolant Source 186, an Alarm 184, and a Pressure Sensor 182. The Coolant Source 186 is connected to the Alarm 184 and the Pressure Sensor 182. The Alarm 184 is connected to the Pressure Sensor 182. The Pressure Sensor 182 is connected to a medical device 160. The medical device 160 is connected to a tube 132. The tube 132 is connected to a series of rectangular blocks 142. The tube 132 also has a bundle of internal channels 106. The bundle of internal channels 106 is shown exiting the tube and terminating in a series of small openings 110. Below the tube, a series of rectangular blocks 142 are visible.

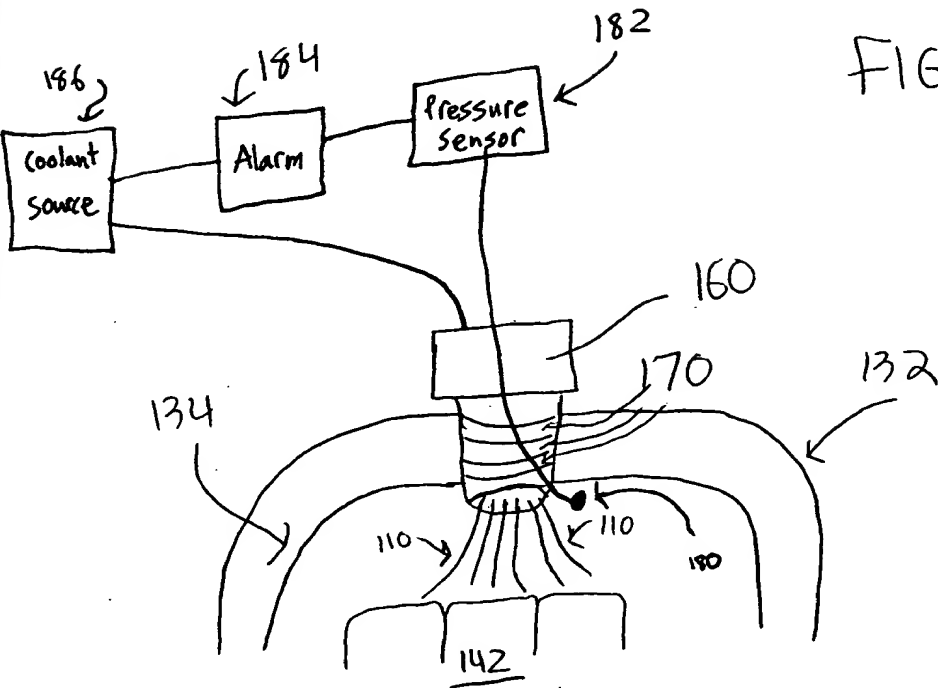


FIG. 14

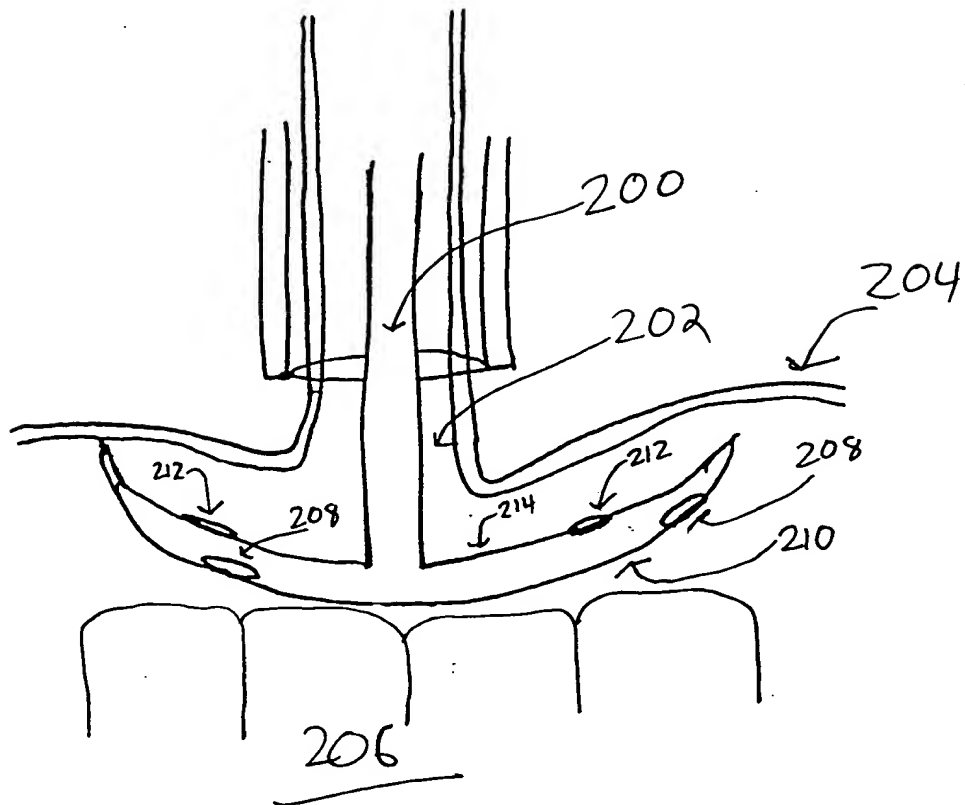


FIG. 15

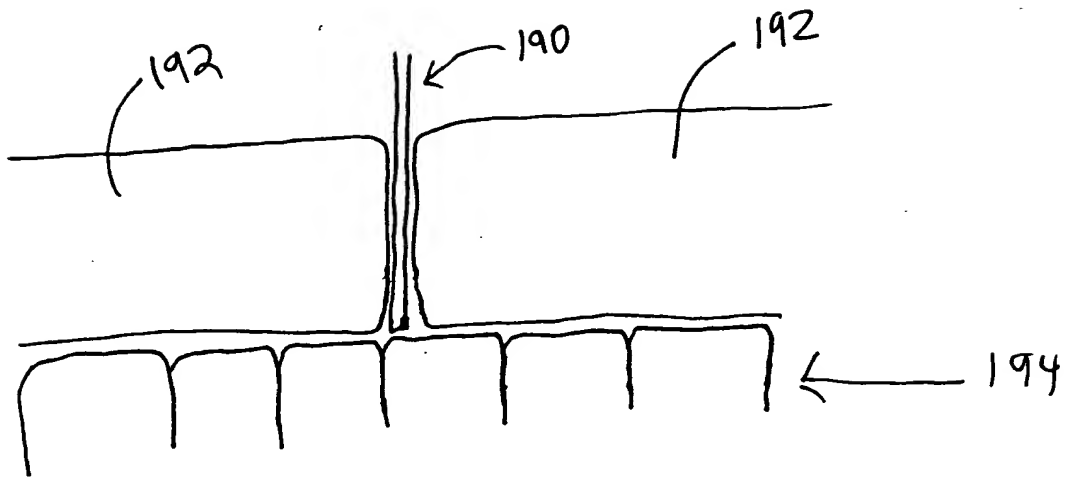


FIG. 15A

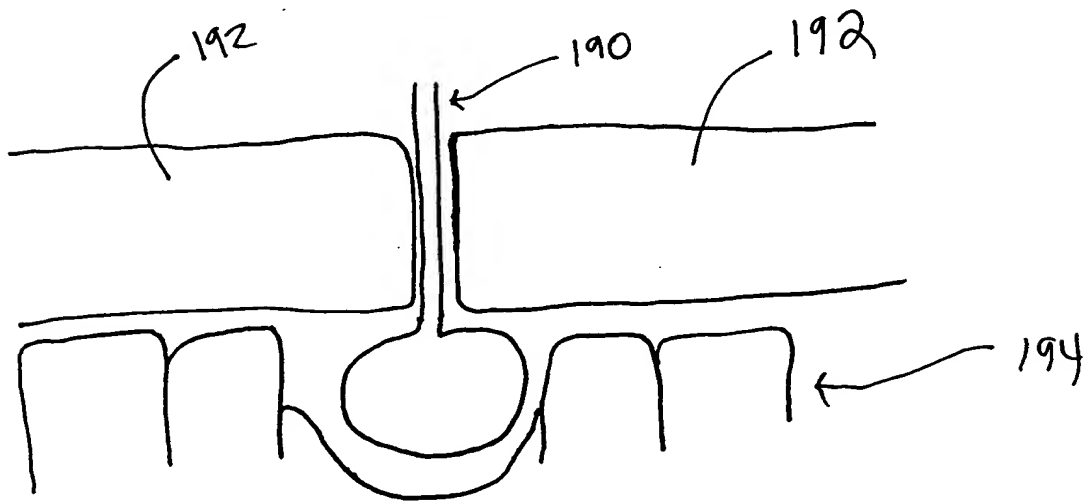


FIG. 15B